Report #: DOE/EIA-0573(2004/es) Released Date: March 2006 Next Release Date: March 2007

| Table ES2. | U.S. Emissions of Greenhouse Gases, Based on Global Warming Potential, 1990 and 1996-2004 |
|--|---|
| Control of the Contro | (Millian Matria Tana Cartan Diavida Faviralant) |

| (Willion Wethe Tons Carbon Bloxide Equivalent) | | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| Gas | 1990 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | P2004 | |
| Carbon Dioxide | 5,002.3 | 5,499.7 | 5,563.0 | 5,598.1 | 5,677.9 | 5,845.5 | 5,785.5 | 5,808.5 | 5,871.8 | 5,973.0 | |
| Methane | 721.4 | 675.8 | 675.2 | 654.2 | 642.2 | 639.8 | 625.8 | 626.2 | 633.9 | 639.5 | |
| Nitrous Oxide | 337.0 | 358.0 | 349.1 | 348.8 | 347.1 | 343.5 | 338.8 | 335.1 | 335.2 | 353.7 | |
| HFCs, PFCs, and SF ₆ | 88.1 | 114.3 | 122.0 | 137.7 | 137.4 | 142.1 | 133.9 | 143.1 | 142.4 | 155.9 | |
| Total | 6,148.8 | 6,647.7 | 6,709.3 | 6,738.8 | 6,804.7 | 6,970.8 | 6,884.1 | 6,912.9 | 6,983.2 | 7,122.1 | |

P = preliminary data.

Note: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States* 2003, DOE/EIA-0573(2003) (Washington, DC, December 2004).

Sources: **Emissions**: Estimates presented in this report. **Global Warming Potentials**: Intergovernmental Panel on Climate Change, *Climate Change 2001*: *The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), pp. 38 and 388-389.